

# Iowa Crops & Weather



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## Dry Weather Aids in Crop Progress

Agricultural Summary: Farmers were able to catch up on fieldwork during the past week thanks to minimal additional precipitation and good drying conditions. Although windy conditions impeded spraying in some areas, other farmers were busy with replanting corn, continued soybean planting, corn cultivation, and alfalfa harvesting. Reports of yellow corn and scattered comments of disease in oats were cited. There were delays in putting up hay due to wet field conditions.

There were 3.7 **days suitable for fieldwork**, compared to 1.5 days the previous week and 4.2 days last year at this time. **Topsoil moisture** rated 1 percent short, 73 percent adequate, and 26 percent surplus across Iowa. **Subsoil moisture** rated 1 percent very short, 5 percent short, 71 percent adequate, and 23 percent surplus.

Field Crops Report: **Corn condition** was rated 2 percent very poor, 6 percent poor, 26 percent fair, 54 percent good, and 12 percent excellent. Growers reported 6 percent of all corn acres in the state have been or will be **replanted**. **Soybean planting** was 95 percent completed. **Soybean emergence** was at 87 percent, compared to 78 percent the previous week, and 7 days ahead of the 5-year average of 71 percent. **Soybean condition** was rated 2 percent very poor, 7 percent poor, 25 percent fair, 55 percent good, and 11 percent excellent. Growers reported 6 percent of all soybean acres in the state have been or will be **replanted**. The **oat acreage headed** was 27 percent, compared to 10 percent the previous week, and 4 days ahead of the 5-year average of 10 percent. **Oat condition** was rated 4 percent poor, 25 percent fair, 58 percent good, and 13 percent excellent. The **first cutting of alfalfa** was 47 percent complete, compared to 14 percent the previous week and 2 days ahead of the 5-year average of 40 percent. **Hay condition** was 1 percent very poor, 4 percent poor, 19 percent fair, 57 percent good, and 19 percent excellent.

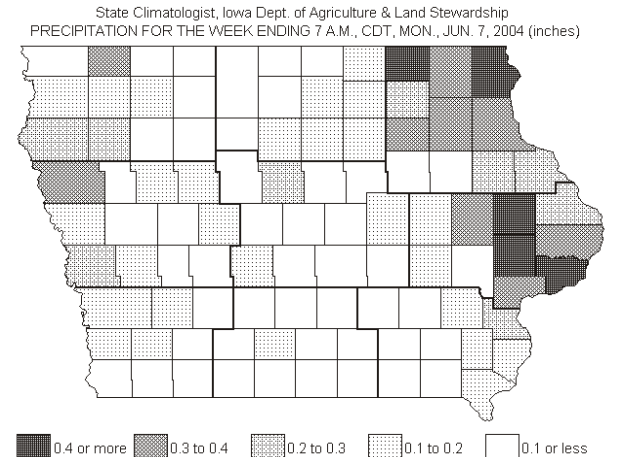
Livestock, Pasture, and Range Report: Overall, livestock conditions were good. **Pasture and range condition** was rated 4 percent poor, 20 percent fair, 56 percent good, and 20 percent excellent.

## Iowa Weather Summary

The past week brought much drier weather to Iowa while temperatures were below normal until warming over the weekend. Monday (31st) saw showers and thunderstorms over most of Iowa with daytime temperatures in the 70's. There were a few reports of hail in southeast Iowa Monday afternoon; however, rainfall amounts were on the light side with Burlington reporting the most rain with just 0.19 inches. Light rain showers developed again over northern Iowa on Tuesday (1st) while highs were in the low 60's north to mid-70's south. On Wednesday (2nd), high temperatures were around 70 degrees statewide while light to locally moderate rain fell across eastern Iowa. Thursday (3rd) and Friday (4th) were dry with highs in the 70's Thursday and warming into the mid 80's in the southwest on Friday. Rain showers were scattered over most of the state on Saturday (5th); however, only a few locations in far western and northeastern Iowa saw more than one-quarter inch. Daytime highs were in the mid 70's west to low 80's east on Saturday. No rain fell on Sunday (6th); however, temperatures in the 80's with higher humidity finally brought summer-like air to the state.

Precipitation totals for the week varied from only sprinkles at a few southern Iowa locations such as Ottumwa and Creston to 0.75 inches at Tipton. The statewide average precipitation was 0.14 inches while normal for the week is 1.07 inches. This was Iowa's driest week in 5 weeks. Temperature extremes ranged from a Thursday (3rd) morning low of 43 degrees at Cresco to a Sunday (6th) afternoon high of 88 degrees at Spencer. Temperatures for the week as a whole averaged from 0.3 degrees below normal at Burlington to 3.9 degrees subnormal at Ottumwa. Statewide temperatures averaged 1.6 degrees below normal for the week.

Statewide Crop Conditions as of June 6, 2004					
Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	2	6	26	54	12
Hay, all	1	4	19	57	19
Oats	0	4	25	58	13
Range & Pasture	0	4	20	56	20
Soybeans	2	7	25	55	11



Field Work and Crop Progress as of June 6, 2004													
Item	Districts									State	Last Week	Last Year	Nor- mal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>				
Soybeans emerged	85	91	80	85	92	85	83	85	89	87	78	64	71
Oats headed	11	10	12	33	34	37	55	32	36	27	10	11	10
Hay, alfalfa - first crop harvested	48	29	43	45	47	54	48	48	50	47	14	45	40

Days Suitable & Soil Moisture Condition as of June 6, 2004												
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	4.6	2.9	3.2	4.0	4.2	3.2	3.7	3.5	4.0	3.7	1.5	4.2
Topsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	2	0	0	0	0	0	0	1	0	0	0	1
Very short	5	1	0	1	0	0	0	3	3	1	0	8
Short	84	71	52	79	76	81	66	64	81	73	53	77
Adequate	9	28	48	20	24	19	34	32	16	26	47	13
Surplus												
Subsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	3	0	0	2	0	0	0	2	1	1	0	1
Very short	5	5	3	11	1	1	8	9	5	5	5	10
Short	85	56	52	75	74	79	66	66	81	71	62	78
Adequate	7	39	45	12	25	20	26	23	13	23	33	11
Surplus												

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, June 6, 2004										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
Estherville Sioux Center Spencer Spirit Lake	North West District									
	80	46	63	-3	0.05	-0.86	7.37	0.41	93	-11
	87	46	66	-2	0.02	-1.00	8.49	1.66	115	-4
	83	44	64	-2	0.10	-0.78	6.50	-0.58	102	-9
	87	48	65	1	0.00	-0.94	6.86	0.39	104	-24
Britt Humboldt Mason City Northwood	North Central District									
	79	48	64	-4	0.19	-0.78	9.38	1.89	96	-25
	80	51	63	-6	0.21	-0.81	9.78	2.07	89	-24
	79	45	63	-4	0.17	-0.88	16.14	8.13	92	-16
	77	47	61	-5	0.11	-0.82	14.48	6.97	80	-29
Decorah Dubuque Elkader Independence Waterloo	North East District									
	84	44	64	-3	0.93	-0.05	14.59	6.47	99	-12
	78	51	64	-2	1.44	0.46	8.72	-0.13	99	-5
	79	49	64	-3	0.66	-0.25	11.83	3.88	97	-31
	80	51	64	-2	0.57	-0.44	11.93	3.72	102	-31
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	West Central District									
	78	49	62	-7	0.24	-0.81	12.57	4.05	82	-44
	81	48	63	-4	0.31	-0.81	9.44	0.79	93	-23
	79	49	63	-5	0.37	-0.71	6.66	-1.25	91	-23
	82	47	64	-4	0.16	-0.96	12.13	3.60	96	-22
Ames Boone Des Moines Eldora Marshalltown Newton Perry Toledo	Central District									
	80	51	64	-2	0.07	-1.05	10.71	2.04	103	-9
	81	49	63	-4	0.05	-1.19	9.28	0.36	94	-22
	80	52	65	-4	0.12	-0.90	11.46	3.52	108	-23
	79	52	65	-3	0.13	-0.97	9.87	1.60	104	-12
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	East Central District									
	79	49	64	-3	0.27	-0.82	10.94	2.73	102	-13
	81	54	65	-3	0.14	-0.91	11.10	2.67	107	-16
	79	50	63	-4	0.55	-0.57	12.46	4.07	95	-21
	79	51	64	-2	0.25	-0.80	8.45	-0.16	101	-10
Clarinda Glenwood Oakland Red Oak Sidney	South West District									
	81	50	66	-4	0.58	-0.41	7.76	-0.85	116	-19
	82	50	65	-2	0.54	-0.54	8.44	-0.47	110	-10
	80	52	64	-3	1.31	0.25	8.42	0.46	100	-12
	81	54	65	-4	2.59	1.61	9.64	1.35	108	-1
Allerton Beaconsfield Chariton Indianola Leon	South Central District									
	80	49	63	-5	0.06	-1.01	10.49	1.50	100	-28
	83	48	65	-5	0.33	-0.81	8.35	-0.39	103	-25
	79	49	63	-5	0.17	-0.90	9.94	1.92	92	-29
	81	50	64	-6	0.12	-1.06	9.12	0.10	100	-37
Bloomfield Burlington Ottumwa	South East District									
	82	51	65	-5	0.09	-0.89	10.54	2.27	110	-26
	78	49	63	-5	0.08	-0.90	7.87	-0.42	95	-1
	77	49	63	-5	0.07	-0.91	8.42	0.28	94	-26
	80	45	64	-4	0.08	-0.99	7.58	-0.96	99	-19
	79	50	64	-4	0.04	-1.01	9.37	0.70	97	-24
	79	48	64	-4	0.20	-0.85	10.33	1.39	99	-21
	79	51	65	-5	0.17	-0.80	8.22	-0.38	105	-25
	85	53	69	0	1.30	0.39	6.44	-1.64	132	2
	79	49	65	-4	0.25	-0.62	5.99	-2.02	109	-24

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2004: AWIS, Inc. All Rights Reserved.